ANTICIPATED FUTURE USE OF FEDERAL-AID FUNDS FOR GARVEE DEBT SERVICE

(in thousands of dollars)

ALABAMA	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	20
Maximum Federal-Aid Payments for Debt Service	\$3,172	\$17,025	\$17,156	\$17,270	\$17,408	\$17,550	\$17,629	\$17,671	\$17,722	\$17,812	\$17,915	\$17,994	\$18,082	\$18,201	\$18,358	\$18,5
*Annual Federal-Aid Apportionments (Based on FY 2002																
Levels)	\$554,229	\$570,856	\$587,982	\$605,621	\$623,790	\$642,503	\$661,779	\$681,632	\$702,081	\$723,143	\$744,838	\$767,183	\$790,198	\$813,904	\$838,321	\$863,4
Estimated Federal-Aid Payments of Debt Service as	·															
Percentage of Apportionments	0.6%	3.0%	2.9%	2.9%	2.8%	2.7%	2.7%	2.6%	2.5%	2.5%	2.4%	2.3%	2.3%	2.2%	2.2%	2.1
		•		•		•	•		•		•				•	
ARIZONA	2002	2003	2004	2005	2006	2007	2008									
Maximum Federal-Aid Payments for Debt Service	\$10,181	\$21,833	\$44,243	\$54,401	\$41,749	\$38,308	\$8,046									
*Annual Federal-Aid Apportionments (Based on FY 2002	·															
Levels)	\$481,716	\$496,167	\$511,052	\$526,384	\$542,175	\$558,441	\$575,194									
Estimated Federal-Aid Payments of Debt Service as																
Percentage of Apportionments	2.1%	4.4%	8.7%	10.3%	7.7%	6.9%	1.4%									
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ARKANSAS**	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014			
Maximum Federal-Aid Payments for Debt Service	\$0	\$3.000	\$18.000	\$58,000	\$58,000	\$58,000	\$58,000	\$58.000	\$58,000		\$58,000	\$58.000	\$58,000			
*Annual Federal-Aid Apportionments (Based on FY 2002		, . ,		, ,	, , , , , , , , , , , , , , , , , , , ,	, ,	, ,	, ,	, ,	, ,	, ,	, ,	, ,			
Levels)	\$359.712	\$370,503	\$381.618	\$393.067	\$404,859	\$417,005	\$429,515	\$442,400	\$455.672	\$469.343	\$483,423	\$497.926	\$512.863			
Estimated Federal-Aid Payments of Debt Service as	, ,	, ,			, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , .	,,.	,,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,			
Percentage of Apportionments	0.0%	0.8%	4.7%	14.8%	14.3%	13.9%	13.5%	13.1%	12.7%	12.4%	12.0%	11.6%	11.3%			
•																
COLORADO	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Maximum Federal-Aid Payments for Debt Service	\$35,570	\$34,171	\$35,398	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$47,006	\$15,238	
*Annual Federal-Aid Apportionments (Based on FY 2002	i i												,			
Levels)	\$347,188	\$357,604	\$368,332	\$379,382	\$390,764	\$402,486	\$414,561	\$426,998	\$439,808	\$453,002	\$466,592	\$480,590	\$495,008	\$509,858	\$525,154	
Levels) Estimated Federal-Aid Payments of Debt Service as	\$347,188	\$357,604	\$368,332	\$379,382	\$390,764	\$402,486	\$414,561	\$426,998	\$439,808	\$453,002	\$466,592	\$480,590	\$495,008	\$509,858	\$525,154	
	\$347,188 10.2%	\$357,604 9.6%	\$368,332 9.6%	\$379,382 17.1%	\$390,764 16.6%	\$402,486 16.1%	\$414,561 15.7%	\$426,998 15.2%	\$439,808			\$480,590 13.5%	\$495,008 13.1%		\$525,154 2.9%	
Estimated Federal-Aid Payments of Debt Service as	•															
Estimated Federal-Aid Payments of Debt Service as	10.2%	9.6%	9.6%	17.1%	16.6%	16.1%	15.7%	15.2%	14.8%	14.3%	13.9%	13.5%	13.1%	9.2%	2.9%	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments	10.2%	9.6%	9.6%	17.1% 2005	16.6% 2006	16.1% 2007	15.7% 2008	15.2% 2009	14.8% 2010	14.3% 2011	13.9% 2012	13.5% 2013	13.1% 2014	9.2% 2015	2.9% 2016	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service	10.2%	9.6%	9.6%	17.1%	16.6%	16.1%	15.7%	15.2%	14.8%	14.3%	13.9%	13.5%	13.1%	9.2%	2.9%	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002	10.2% 2002 \$9,470	9.6% 2003 \$9,456	9.6% 2004 \$9,466	17.1% 2005 \$9,455	16.6% 2006 \$9,446	16.1% 2007 \$9,436	15.7% 2008 \$9,415	15.2% 2009 \$9,401	14.8% 2010 \$9,406	14.3% 2011 \$9,364	13.9% 2012 \$9,354	13.5% 2013 \$9,339	13.1% 2014 \$9,350	9.2% 2015 \$9,315	2.9% 2016 \$9,329	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels)	10.2% 2002 \$9,470	9.6%	9.6%	17.1% 2005 \$9,455	16.6% 2006	16.1% 2007	15.7% 2008	15.2% 2009 \$9,401	14.8% 2010 \$9,406	14.3% 2011 \$9,364	13.9% 2012	13.5% 2013 \$9,339	13.1% 2014 \$9,350	9.2% 2015 \$9,315	2.9% 2016 \$9,329	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002	10.2% 2002 \$9,470 \$265,905	9.6% 2003 \$9,456 \$273,882	9.6% 2004 \$9,466 \$282,099	17.1% 2005 \$9,455 \$290,562	16.6% 2006 \$9,446 \$299,278	16.1% 2007 \$9,436 \$308,257	15.7% 2008 \$9,415	15.2% 2009 \$9,401 \$327,030	14.8% 2010 \$9,406 \$336,840	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339 \$368,075	13.1% 2014 \$9,350 \$379,117	9.2% 2015 \$9,315 \$390,490	2.9% 2016 \$9,329 \$402,205	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels) Estimated Federal-Aid Payments of Debt Service as	10.2% 2002 \$9,470	9.6% 2003 \$9,456	9.6% 2004 \$9,466	17.1% 2005 \$9,455	16.6% 2006 \$9,446	16.1% 2007 \$9,436	15.7% 2008 \$9,415 \$317,504	15.2% 2009 \$9,401	14.8% 2010 \$9,406	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339	13.1% 2014 \$9,350	9.2% 2015 \$9,315	2.9% 2016 \$9,329	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels) Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments	10.2% 2002 \$9,470 \$265,905 3.6%	9.6% 2003 \$9,456 \$273,882 3.5%	9.6% 2004 \$9,466 \$282,099 3.4%	17.1% 2005 \$9,455 \$290,562 3.3%	2006 \$9,446 \$299,278 3.2%	2007 \$9,436 \$308,257 3.1%	2008 \$9,415 \$317,504 3.0%	15.2% 2009 \$9,401 \$327,030 2.9%	14.8% 2010 \$9,406 \$336,840	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339 \$368,075	13.1% 2014 \$9,350 \$379,117	9.2% 2015 \$9,315 \$390,490	2.9% 2016 \$9,329 \$402,205	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels) Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments OHIO	10.2% 2002 \$9,470 \$265,905 3.6% 2002	9.6% 2003 \$9,456 \$273,882 3.5% 2003	9.6% 2004 \$9,466 \$282,099 3.4% 2004	17.1% 2005 \$9,455 \$290,562 3.3% 2005	16.6% 2006 \$9,446 \$299,278 3.2% 2006	16.1% 2007 \$9,436 \$308,257 3.1%	2008 \$9,415 \$317,504 3.0%	15.2% 2009 \$9,401 \$327,030 2.9% 2009	14.8% 2010 \$9,406 \$336,840	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339 \$368,075	13.1% 2014 \$9,350 \$379,117	9.2% 2015 \$9,315 \$390,490	2.9% 2016 \$9,329 \$402,205	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels) Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments OHIO Maximum Federal-Aid Payments for Debt Service	10.2% 2002 \$9,470 \$265,905 3.6%	9.6% 2003 \$9,456 \$273,882 3.5% 2003	9.6% 2004 \$9,466 \$282,099 3.4%	17.1% 2005 \$9,455 \$290,562 3.3%	2006 \$9,446 \$299,278 3.2%	2007 \$9,436 \$308,257 3.1%	2008 \$9,415 \$317,504 3.0%	15.2% 2009 \$9,401 \$327,030 2.9%	14.8% 2010 \$9,406 \$336,840	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339 \$368,075	13.1% 2014 \$9,350 \$379,117	9.2% 2015 \$9,315 \$390,490	2.9% 2016 \$9,329 \$402,205	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels) Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments OHIO Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002	10.2% 2002 \$9,470 \$265,905 3.6% 2002 \$27,632	9.6% 2003 \$9,456 \$273,882 3.5% 2003 \$28,181	9.6% 2004 \$9,466 \$282,099 3.4% 2004 \$27,603	17.1% 2005 \$9,455 \$290,562 3.3% 2005 \$26,970	16.6% 2006 \$9,446 \$299,278 3.2% 2006 \$26,359	2007 \$9,436 \$308,257 3.1% 2007 \$25,721	2008 \$9,415 \$317,504 3.0% 2008 \$25,083	15.2% 2009 \$9,401 \$327,030 2.9% 2009 \$15,780	14.8% 2010 \$9,406 \$336,840 2.8%	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339 \$368,075	13.1% 2014 \$9,350 \$379,117	9.2% 2015 \$9,315 \$390,490	2.9% 2016 \$9,329 \$402,205	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels) Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments OHIO Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels)	10.2% 2002 \$9,470 \$265,905 3.6% 2002 \$27,632	9.6% 2003 \$9,456 \$273,882 3.5% 2003	9.6% 2004 \$9,466 \$282,099 3.4% 2004 \$27,603	17.1% 2005 \$9,455 \$290,562 3.3% 2005 \$26,970	16.6% 2006 \$9,446 \$299,278 3.2% 2006	2007 \$9,436 \$308,257 3.1% 2007 \$25,721	2008 \$9,415 \$317,504 3.0% 2008 \$25,083	15.2% 2009 \$9,401 \$327,030 2.9% 2009 \$15,780	14.8% 2010 \$9,406 \$336,840 2.8%	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339 \$368,075	13.1% 2014 \$9,350 \$379,117	9.2% 2015 \$9,315 \$390,490	2.9% 2016 \$9,329 \$402,205	
Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments NEW MEXICO*** Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002 Levels) Estimated Federal-Aid Payments of Debt Service as Percentage of Apportionments OHIO Maximum Federal-Aid Payments for Debt Service *Annual Federal-Aid Apportionments (Based on FY 2002	10.2% 2002 \$9,470 \$265,905 3.6% 2002 \$27,632	9.6% 2003 \$9,456 \$273,882 3.5% 2003 \$28,181 \$976,163	9.6% 2004 \$9,466 \$282,099 3.4% 2004 \$27,603	17.1% 2005 \$9,455 \$290,562 3.3% 2005 \$26,970	16.6% 2006 \$9,446 \$299,278 3.2% 2006 \$26,359	2007 \$9,436 \$308,257 3.1% 2007 \$25,721	2008 \$9,415 \$317,504 3.0% 2008 \$25,083	15.2% 2009 \$9,401 \$327,030 2.9% 2009 \$15,780	2010 \$9,406 \$336,840 2.8%	14.3% 2011 \$9,364 \$346,946	13.9% 2012 \$9,354 \$357,354	13.5% 2013 \$9,339 \$368,075	13.1% 2014 \$9,350 \$379,117	9.2% 2015 \$9,315 \$390,490	2.9% 2016 \$9,329 \$402,205	

*Note: Based on Total Apportionments of Federal-Aid Highway Funds to State in Fiscal Year 2002. Future apportionments depend on future Congressional action. The user can alter the cell C42, if desired, to adjust the estimated annual percentage increase in apportionment levels. Apportionment amounts are only included to provide a general picture of the percentage of a state's Federal-aid funding that debt service may require. Levels of state transportation funding vary significantly, and could affect this analysis. For example, a state might choose to borrow a higher percentage of its Federal-aid apportionments, but choose to use its state transportation funding on a pay-as-you-go basis. Thus, these percentages should not be regarded as a valid indicator of a state's relative level of total indebtedness compared to other states, only as an indicator of level of Federal-aid funds used for debt service.

**Arkansas must use a 4¢ state diesel tax to make debt service payments; thus, need for Federal-aid payments may be reduced in future years.

***New Mexico also had an additional \$18 million bond issuance, but it is being repaid by Federal-land highway funds, and thus is not included in this category.